

N/A

### ISO7221BD

Part Number: ISO7221BD  
 Manufacturer/Brand: N/A  
 Product description: DGTL ISO 2.5KV GEN PURP 8SOIC  
 Datasheets:  
 RoHs Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of ISO7221BD

PART NUMBER	ISO7221BD
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	70ns, 70ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-23344-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 5Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	5Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

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#### Related Products

<p><b>ISO7221AD</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 60431 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7221BDG4</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 41806 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7221ADR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 81092 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7220MDRG4</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 53629 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7221ADG4</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 55927 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7221AQDRQ1</b>                  Manufacturers: N/A                  Description: DGTL ISO 4KV 2CH GEN PURP 8SOIC                  In stock: 75341 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7221CD</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 50768 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7221BDRG4</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 83815 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7221CDG4</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 42040 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7221CDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 66516 pcs  <a href="#">RFQ</a></p>
<p><b>ISO7221ADRG4</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 91271 pcs  <a href="#">RFQ</a></p>	<p><b>ISO7221BDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 2.5KV GEN PURP 8SOIC                  In stock: 85342 pcs  <a href="#">RFQ</a></p>